

RAW SEQUENCE LISTING

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Information Center (STIC) no errors detected.**

Application Serial Number: 10/577, 688
Source: IFWP
Date Processed by STIC: 05/11/2006

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IFWP

RAW SEQUENCE LISTING

DATE: 05/11/2006

PATENT APPLICATION: US/10/577,688

TIME: 11:20:00

Input Set : A:\TESHP103US.txt

Output Set: N:\CRF4\05112006\J577688.raw

3 <110> APPLICANT: TOAGOSEI CO., LTD
 5 <120> TITLE OF INVENTION: ANTIMICROBIAL PEPTIDE AND USE THEREOF
 7 <130> FILE REFERENCE: TESHPI03US
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/577,688
 C--> 9 <141> CURRENT FILING DATE: 2006-04-28
 9 <150> PRIOR APPLICATION NUMBER: JP 2003-369595
 10 <151> PRIOR FILING DATE: 2003-10-29
 12 <160> NUMBER OF SEQ ID NOS: 38
 14 <170> SOFTWARE: PatentIn version 3.1
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 6
 18 <212> TYPE: PRT
 19 <213> ORGANISM: Homo sapiens
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 24 1 5
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 28 <211> LENGTH: 6
 29 <212> TYPE: PRT
 30 <213> ORGANISM: Drosophila melanogaster
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 35 1 5
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 39 <211> LENGTH: 6
 40 <212> TYPE: PRT
 41 <213> ORGANISM: Arabidopsis thaliana
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 45 Cys Leu Phe Trp Leu Leu
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 49 <210> SEQ ID NO: 4
 50 <211> LENGTH: 6
 51 <212> TYPE: PRT
 52 <213> ORGANISM: Saccharomyces cerevisiae
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 60 <210> SEQ ID NO: 5
 61 <211> LENGTH: 6
 62 <212> TYPE: PRT
 63 <213> ORGANISM: Haloarcula marismortui
 65 <400> SEQUENCE: 5
 67 Val Val Tyr Trp Leu Leu

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83 <211> LENGTH: 6
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85 <213> ORGANISM: Pediococcus acidilactici
87 <400> SEQUENCE: 7
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90 1      5
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94 <211> LENGTH: 6
95 <212> TYPE: PRT
96 <213> ORGANISM: Acanthamoeba castellanii
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107 <213> ORGANISM: Staphylococcus aureus
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118 <213> ORGANISM: Artificial Sequence
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121 <223> OTHER INFORMATION: Designed antimicrobial peptide containing a terminal amide
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132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: Designed antimicrobial peptide containing a terminal amide
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139 Arg Lys Lys Lys Arg Lys Val Leu Met Trp Trp Met Leu
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143 <210> SEQ ID NO: 12
144 <211> LENGTH: 13

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160 <213> ORGANISM: Artificial Sequence
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163 <223> OTHER INFORMATION: Designed antimicrobial peptide containing a terminal amide
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174 <213> ORGANISM: Artificial Sequence
176 <220> FEATURE:
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215 <212> TYPE: PRT
216 <213> ORGANISM: Artificial Sequence
218 <220> FEATURE:

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219 <223> OTHER INFORMATION: Designed antimicrobial peptide containing a terminal amide group

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 237 Arg Lys Lys Lys Arg Lys Val Val Val Tyr Trp Leu Leu Arg
 238 1 5 10
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 244 <213> ORGANISM: Artificial Sequence
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 285 <212> TYPE: PRT
 286 <213> ORGANISM: Artificial Sequence
 288 <220> FEATURE:
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 291 <400> SEQUENCE: 22
 293 Arg Lys Arg Lys Arg Lys Arg Leu Met Trp Trp Met Leu
 294 1 5 10

297 <210> SEQ ID NO: 23

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298 <211> LENGTH: 14
299 <212> TYPE: PRT
300 <213> ORGANISM: Artificial Sequence
302 <220> FEATURE:
303 <223> OTHER INFORMATION: Designed antimicrobial peptide containing a terminal amide
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313 <212> TYPE: PRT
314 <213> ORGANISM: Artificial Sequence
316 <220> FEATURE:
317 <223> OTHER INFORMATION: Designed antimicrobial peptide containing a terminal amide
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327 <212> TYPE: PRT
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333 <400> SEQUENCE: 25
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344 <220> FEATURE:
345 <223> OTHER INFORMATION: Designed antimicrobial peptide containing a terminal amide
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369 <212> TYPE: PRT
370 <213> ORGANISM: Artificial Sequence
372 <220> FEATURE:

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/577,688

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date